Original Research Paper



Ayurveda

A CRITICAL REVIEW OF DEEPAN DRAVYA IN THE MANAGEMENT OF **AGNIMANDHYA**

Dr. Neha Chalmela PG scholar, PG Dept. Of Dravyaguan, Govt. Dhanwantari Ayurveda College Ujjain (MP)

Dr. Shiromani Mishra*

Guide & Associate Professor, PG Dept. Of Dravyaguan, Govt. Dhanwantari Ayurveda College Ujjain (MP) *Corresponding Author

ABSTRACT Ayurveda is the science, which emphasize on health as well as cure of diseases. In Ayurved, Ahara, Nindra and Brahamcharya are mentioned as Tryopasthambha. Among Tryopasthambha, Ahara is described first which shows its importance. Ahara (Food) plays an important role in Dehanirmana. It is also important for growth and energy for our routine works but all the qualities of Ahara is worst if it is not digested properly. Acharya Charak clearly said that Ahara Matra is depends upon strength of Agnibala. Agni converts food in the form of energy, which is responsible for all the vital functions of our body. Mandagni is the state of Agni which cannot digest even little quantity of food in the scheduled time. In Ayurvedic classics Mandagni is described as the root cause of many diseases. Mandagni produces ama which is able to activate autoimmune system.

Mandagni leads to several severe diseases like Obesity, which is major key factor to heart diseases, hypertension, diabetes etc. So, for the management of Mandagni, Deepan Dravvas described in Avurvedic classics are very useful.

KEYWORDS: Mandagni, Deepan, Rasa

INTRODUCTION-

There are 13 types of Agni present in our body one is Jathragni, five Bhutagni and seven Dhatvagni. Agni plays an important role in Ahara Pachan, Dhatu Nirman and Poshan Krama'. Acharya Sushrut said -Dosha Dhatu Mala Mulam Hi Shariram²

By above reference, importance of Dosha and Dhatu is clear. Impaired function of Agni disturbs Dosha Dhatu equilibrium.

According to Acharya Charak - Vikaro Dhatu Vaisamyam Samyam Prakruti Uchyate

So, it is clear that the state of disturbed Dhatu is Vikara / Roga. Generally we focus on disease but neglect the basic cause.

Ayurveda is life science and by only Ayurvedic approach we can treat root cause of many disease. Mandagni is a root cause of several disease and Deepan Dravya is very helpful to treat it. Acharya Charak mentioned Deepan Dravyas in Deepaniya Mahakashaya, Acharya Sushruta in Pippalyadi, Guduchyadi, Triphla, Trikatu, Amalkyadi, Vrahatpanchmool varga and Acharya Vagbhatta (AshtangHridaya) in Guduchyadi, Varunadi.

MATERIAL & METHOD -

For compilation of Deepan Dravya (Drugs), classical literature (Samhita and Nighantu) have been critically analyzed. Rasa (taste) Veerya (Potency). Vipaka (Drug metabolism) of the drugs were compiled from text book of Dravyaguna and Bhavaprakash Nighantu.

Table No.-15 On the basis of Bala, type of Jatharagni and Their relation to Dosha

Agni	Function	Involvement of Dosha
Samagni	Proper digestion of <i>Ahara</i> (Food)	Equal state of Tridosha
Vishamagni	Sometime Ahara is digested properly and sometime not digest properly	Due to Vata Dosha
Tikshnagni	Early digestion of excessive amount of <i>Ahara</i>	Due to Pitta Dosha
Mandagni	Not digest low amount of food	Due to Kaphadosha

Table No - 2⁶⁻⁷ List of Deepan Dravya

S.No.	Sanskrit Name	Latin Name
1	Pippali	Piper Longum Linn.
2	Pippalimula	Root of Piper longum Linn.
3	Chavya	Piper retrofractum Vahl
4	Chitrak	Plumbago zeylanica Linn.
5	Sunthi	Zingiber officinale Rosc.

6	Marich	Piper nigrum Linn.		
7	Bhallatak	Semicarpus anacardium Linn.		
8	Hingu	Ferula narthex Boiss.		
9	Ela	Elettaria cardamomum Maton		
10	Indrayav	Holarrhena antidysenterica (Linn.) wall		
11	Patha	Cissampelos pareira Linn.		
12	Jeerak	Cuminum cyminum Linn		
13	Sarshap	Brassica Campestris Linn.		
14	MahanimbPhala	Melia azedarach Linn.		
15	Bharangi	Clerodendrum serratum (Linn.) Moon		
16	Murva	Marsdenia tenacissima W & A		
17	Ativisha	Aconitum heterophylum Wall		
18	Vacha	Acorus Calamus Linn.		
19	Vidang	Embelia ribes Burm.f.		
20	Katurohini	Picrorhiza kurroa Royle ex Benth		
21	Amalaki	Emblica Officinalis Gaertn		
22	Haritak	Terminalia chebula Retz.		
23	Vibhitak	Terminalia bellirica Roxb.		
24	Bilva	Aegle marmelos corr.		
25	Agnimantha	Premna mucronate Roxb.		
26	Shyonak	Oroxylum indicum vent.		
27	Patla	Stereospermum suaveolens DC		
28	Gambhari	Gmelina arborea Linn.		
29	Guduchi	Tinospora Cordifolia (willd) miers ex Hook. F. & Thoms		
30	Nimb	Azadirachta indica A. Juss		
31	Dhanyak	Coriandrum sativum Linn.		
32	Raktchandan	Pterocarpus santalinus Linn.		
33	Varun	Crataeva nurvala Buch Ham		
34	Saireyakyugma			
	a) Saireyaka	Barleria prionitis Linn.		
	b) NilpushpaSaireyaka	Barleria striagosa willd		
36	Shatawari	Asparagus racemosus Willd		
37	Vruhatidvay			
	a) Vruhati	Solanum indicum Linn.		
	b) Kantkari	Solanum Surrattense Burm.f.		
39	Karanjdvya			
	a) Karanj	Pongamia Pinnata Pierre		
	b) Chirbilva	Holoptelea integrifolia Planch		
41	Jyadvya			
	a) Agnimanth	Premna mucronate Roxb		
	b) Tarkari	Clerodendrum Phlomidis Linn. F.		
42	Shigru	Moringa oleifera lam.		
43	Darbh	Imperata Cylindrica Beauv		
IND	AN JOURNAL OF AP	PLIED RESEARCH 53		

Table 36-7 Numbers of drugs based on analysis of Rasa, Vipaka, Veerva

Rasa	No.	Vipaka	No.	Veerya	No.
Katu	9	Katu	30	Ushna	32
Tikta + kashaya	9	Madhur	12	Sheet	8
Katu + Tikta	6			Anusnasheet	1
Tikta	3				
Madhur + Tikta + Kashaya	2				
Tkkta + Madhur	2				
Katu + Madhur	1				
Katu + Kashya	1				
Kashaya	1				
Madhur + Kashaya	1				
Kashaya + Tikta + Madhur	1				
+ Katu					
Panch Rasa (Amla Ras	1				
Pradam)					
Panch Rasa (Kashaya	1				
Pradhan)					
Katu + Tikta + kashaya	2				

Mode of Physiological action of Deepan Dravya8-Perception of Deepan Dravya by Rasendriya / Ghranendriya / Chakshurendriya/ Srotendriya Analysis on the basis of taste / Smell/ right / sound/ by cerebral / cortex Preparation& motivation of mind for earing Activation of Bodhak Kapha secretion (Mouthwatering) Conditioned & unconditioned reflex Commencement of secretion of digestive juice only 20% Appetizing action Activation of hunger center in hypothalamus, Amygdala and Cerebral Cortex

DISCUSSION-

Kapha Dosha leads to Mandagni and Mandagni is a major cause of various diseases which is life threatening so deepan dravya useful to treat Agnimandya. Analysis of herbs clearly indicate that Katu, Tikta, Kashaya rasa, Dravyas dominates the list followed by Madhur Amla, Lavana rasa drugs & Panch Rasa drugs (Table No. 3)

Motivation of food ingestion

According to Acharya Charak, Acharya Sushrut, Vagbhatt and Nagarjuna, Katu rasa having dominance of vayu & Agni Mahabhuta so katu Rasa is Ruksha, Ushna and Laghu in Guna and act as Appetizer (Deepan) helpful in absorption of food.

Tikta Rasa having dominance of Akash and Vayu Mahabhuta so Tikta Rasa is Ruksha, Sheet, Laghu, Khara, vishad in Guna according to Charak. Laghu, Ruksha Sheet Guna according to Vagbhatt, Tikta Rasa is not delicious in taste but it helps to treat anorexia, digestive & act as appetizer.

Kashaya Rasa having dominance of Vayu and Prithvi Mahabhuta so Kashaya rasa is Ruksha, Sheet, Guru, Khara and Vishad Guna according to Charak and Guru, Atiruksha and Sheet Guna according to Vagbhatt.

In Table No 1 we already discus that cause of Mandagni is Kapha Dosha and Katu, Tikta, Kashaya Rasa diminish the Kapha Dosha in this literary work we observed that maximum Deepan Dravyas having Katu, Tikta and Kashaya Rasa individually or in combination all above three Rasa diminished Kapha Dosha which is basic cause of Mandagni.

Charak has given single Gana of 10 drugs (Deepaniya Mahakashaya). While Shushrut and Vagbhatt mentioned various Deepan Dravya in different Gana, total 50 herbs have been enlisted from these various groups. In table 2 analysis of 43 drugs has been done which are taken from different Ganas of classical literature after excluding the controversial drugs. (Table 3)

CONCLUSION-

In this review study we observe that maximum Deepan Dravya are having Katu, Tikta, Kashaya rasa, Katu Vipaka and Ushna Veerya.

"ROGAHSARVEAPIMANDAGNI"9

By above statement we can clearly understand that Mandagni is responsible for several diseases. Ahara Paka and Dhatu Poshan Karma is also depends on Agni and Samavastha of Dhatu is important for Swasthya. So Deepan Dravya help to treat and prevent from diseases directly and indirectly.

REFERENCE-

- Ayurvedic sharir kriya vigyanam , Writer Shiv Kumar Gaud, Nath Pustak Bhandar
- 2. Susruta Samhita by kaviraja Ambika Dutt Shastri Part I , Choukhambha Sanskrit Sansthan Varanasi 2003,p-56
- Carakasamhita Vol _1 by Acharya vidhyadhar Shukla & Prof. Ravi Dutt Tripathi, Chaukhamba Sanskrit Pratisthan Delhi Reprint 2011
- Dravyaguna Vijnana Vol I Prof. P.V. Sharma Chaukhambha Bharti Academy Varanasi
- 5. Ayurvedic sharir kriya vigyanam , Writer Shiv Kumar Gaud, Nath Pustak Bhandar Rohtak. Bhavprakas Nighantu Commentary by Dr. K.C. Chunekar, Chaukhamba Bharti 6.
- Academy Varanasi Reprint 2006 Dravyaguna Vijnana Vol II Prof. P.V. Sharma Chaukhambha Bharti Academy Varanasi
- Reprint 2018 Analytical review of difference in physiological action of deepan and pachan dravya on G.I. tract Swati Chobe, Shweta More, and Vijya Nyahalse available on www. 8.
- Florajournal.com Astangahrdayam by kaviraja atridevagupta chaukhamba Sanskrit sansthan Varanasi